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## Abstract

Powder coating materials composed of (A) leaflet-shaped particles having a ratio of laminar diameter D to layer thickness d, D:d, of from 100:1 to 10:1, comprising at least one leaflet-shaped effect pigment in complete or near-complete parallel orientation to the surface of the leaflet-shaped particles, and (B) transparent, dimensionally stable, non-leaflet-shaped particles or leaflet-shaped particles having a ratio of laminar diameter D to layer thickness d, D:d, of < 10:1 which are free from leaflet-shaped effect pigments. A process for preparing them, and their use